

A4  
cancel.

(iii) a means for measuring and recording the duration of the diaper-change episode measured from initial generation of the perceptible soiled-diaper signal to receipt of the diaper-changed signal by the diaper-changed signal receiving means; and

(c) a diaper configured and arranged to be fitted over the lower torso of the doll as a diaper and having a means effective for transmitting the diaper-changed signal to the [soiled-]diaper-changed signal [arresting] receiving means when the diaper is fitted on the doll.

12/50. (Once Amended) The infant simulator of claim 47 [or 48] further comprising a care-provider identification system within the doll, including at least (i) a means for receiving an identification signal <sup>from a user,</sup> and (ii) a means in communication with the identification-signal receiving means and the diaper-change system effective for preventing arresting of the soiled-diaper signal until the identification signal is received by the identification-signal receiving means.

A5

14/52. (Once Amended) The infant simulator of claim [49] <sup>12/</sup>~~50~~ wherein the identification-signal receiving means comprises a keyhole effective for transmitting the identification signal upon insertion of an identification key; and the infant simulator further comprises an identification key effective for transmitting the identification signal when inserted into the keyhole, and a means for attaching the identification key to a selected care-provider capable of indicating detachment of the identification key from the selected care-provider.

A6

A7/18/20. (Once Amended) The infant simulator of claim 47 [48] or <sup>15/</sup>~~53~~ wherein (i) the infant simulator further includes at least two diapers, with each diaper equipped with a means effective for transmitting a different diaper-changed signal, and (ii) the means for arresting the soiled-diaper signal alternates between the different diaper-changed signals as the signal effective for arresting the soiled-diaper signal.

27 208.

(Once Amended) An infant simulator, comprising:

- (a) a doll;
- (b) a demand system within the doll for periodically effecting a demand episode, including at least:
- (i) a means for generating a perceptible demand signal;
  - (ii) a means in communication with the demand signal generating means for [arresting] inhibiting the demand signal [in response to receipt of] so long as a satisfaction signal produced only by a single predefined type of physical interaction with the doll is continuously received;
  - (iii) a demand duration timer in communication with the demand signal generating means for terminating generation of the demand signal at the end of a demand period; and
- (c) a feedback system within the doll for signaling a contented condition, including at least:
- (i) a means for generating a perceptible contented signal; [and]
  - (ii) a means for initiating generation of the contented signal in communication with both the demand system and the contented signal generating means, effective for initiating generation of the contented signal [only after] at the end of a demand period, provided the satisfaction signal [the satisfaction signal has been] is being received by the demand system at the end of the demand period;
  - (iii) whereby the contented signal denotes the end of the demand period and thereby indicates that the demand signal has been terminated and the satisfaction signal need no longer be continuously received by the satisfaction signal receiving means in order to prevent generation of the demand signal.

28  
209.

(Once Amended) An infant simulator, comprising:

- (a) a doll;
- (b) a demand system within the doll for effecting a demand episode, including at least:
- (i) a means for generating a perceptible demand signal;
  - (ii) a means for receiving a satisfaction signal and [arresting] inhibiting the demand signal [upon receipt of] so long as the satisfaction signal is continuously received <sup>from a user</sup>;
  - (iii) a demand duration timer in communication with the demand signal generating means for terminating generation of the demand signal at the end of a demand period; and
  - (iv) a means for measuring and recording the duration of each demand episode measured from initial generation of the perceptible demand signal to receipt of the satisfaction signal by the satisfaction signal receiving means; <sup>from a user</sup> and
- (c) a feedback system within the doll for signaling a contented condition, including at least:
- (i) a means for generating a perceptible contented signal; [and]
  - (ii) a means for initiating generation of the contented signal in communication with both the demand system and the contented signal generating means for initiating generation of the contented signal [only after] at the end of a demand period, provided the satisfaction signal [the satisfaction signal has been] is being received by the demand system at the end of the demand period; and
  - (iii) whereby the contented signal denotes the end of the demand period and thereby indicates that the demand signal has been terminated and the satisfaction signal need no longer be continuously received by the satisfaction signal receiving means in order to prevent generation of the demand signal.

255.

(Once Amended) An infant simulator, comprising:

- (a) a doll;
- (b) a demand system within the doll for effecting a demand episode, including at least:
  - (i) a means for generating a perceptible demand signal;
  - (ii) a means for receiving a satisfaction signal [and arresting the demand signal upon receipt of the satisfaction signal]; and
  - (iii) a means for measuring and recording the duration of each demand episode measured from initial generation of the perceptible demand signal to receipt of the satisfaction signal by the satisfaction signal receiving means; and
- (c) a care-provider identification system within the doll, including at least:
  - (i) a means for receiving an identification signal, and
  - (ii) a means in communication with the identification-signal receiving means and the demand system effective for causing continued measuring of the duration of a demand episode, even though the satisfaction signal has been received by the satisfaction signal receiving means, unless the identification signal is received by the identification-signal receiving means after generation of the perceptible demand signal has been initiated.

*Insert new claims 268-270 as set forth below.*

268. (New) The infant simulator of claim 48 further comprising a care-provider identification system within the doll, including at least (i) a means for receiving an identification signal, and (ii) a means in communication with the identification-signal receiving means and the diaper-change system effective for preventing receipt of the diaper-changed signal by the diaper-changed signal receiving means such that the duration of the diaper-change episode continues to be measured even though the diaper-changed signal is being transmitted to the diaper-changed signal receiving means.